

manual\_software - ext12.txt

Operating Instructions for  
Ext12 Extended Disk Facilities (version 12)  
By Leslie Milburn.

The Additional Commands are as follows:-

- 1) FORMAT - This is the same as init. It initialises a disk for use. When finished it prompts the user for a disk label and the current date.
- 2) VOL - This allows the user to read back the disk label.
- 3) LABEL - This allows the user to put a label onto a disk which is already in use.

For Your Information:

The disk label is a file of type S: (System File) and occupies one sector on the floppy diskette. If you wish to place the disk label on part of the disk which is not used then I suggest that the second half of sector 15 track 0 be used. This is currently unused.

- 4) DIS? - This DISplays all files on the floppy diskette by Filetype. The ? is optional but if it is not specified then all files will be displayed. However if T is specified (ie. DIST) then only files of type T: will be displayed.

The output format is as follows:-

Memory Addr	Filetype: Filename	Start Sector	Start Track	Last Memory	Addr
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After each sector of the disk directory has been displayed the output will be paused. Press space to continue listing or Break to exit.

- 5) LDIS? - As above but output sent to the printer.
- 6) CHA"FILENAME",FILETYPE - This facility allows you to CHAnge the Filetype of a file on disk. The filename and the new filetype are required.
- 7) REL"FILENAME",START ADDR - This facility allows you to RELocate a file. The name of the file is required and the new start address. A new end address is automatically calculated and both the new start and end address are placed into the disk directory.
- 8) EREL"FILENAME",END ADDR - This facility allows you to End RELocate a file. The name of the file is required and the new End address. A new start address is automatically calculated and both the new start and end address are placed into the disk directory.

For Your Information:

A BASIC program can be relocated to a new start address. However, sometimes the RUN command will not work. HINT: Try typing the first line in immediate mode then typing GOTO 20 (for example).

- 9) EXA,XXXX,YYYY - This facility allows you to EXAmine any Track and Sector of the floppy diskette. XXXX specifies the start track

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number in hexadecimal. YYYY specifies the start sector  
number in hexadecimal. The sector will then be displayed.  
To continue seeing the following sectors on the diskette  
press Space. To exit press Break.

10) BREAK=ON or break - When enabled (BREAK=ON) this acts as an emergency  
BREAK=OFF facility. It sets up then interrupt vector 30845/6/7 to  
point to a small routine which then returns the user back  
to the Immediate Mode.

This break routine is activated by pressing SHIFT-X (?).